DESCRIPTION

COMPOSITION FOR LIPSTICK

5 TECHNICAL FIELD

The present invention relates to a lipstick composition. More particularly, the present invention relates to a lipstick composition with superior spreadability, gloss, and long-lastingness.

10 In addition, the present invention relates to a lipstick composition with a superior shape-retaining ability.

BACKGROUND ART

A lipstick is applied to the lips to put a color and gloss to the lips to draw charm; it is recognized as one of the makeup cosmetics with the highest cosmetic effect. "Color development" is one of the functions desired from a lipstick. Generally, wax, various liquid oils, powder which contains a colorant, and perfume are blended into a lipstick composition used for a lipstick; the combination helps maintain the spreadability, gloss, color development,

25 usability of a lipstick in relation to the

long-lastingness, etc. which constitute the basic

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aforementioned functions related to the quality.

The object of the present invention is to provide a lipstick composition which drastically improves the color development related to the basic usability of a lipstick and also is superior in terms of spreadability, gloss, and long-lastingness.

Also, the object of the present invention is to provide a lipstick composition with a superior shape-retaining ability, essentially without using ceresin which conventionally is used as a shape-retaining agent.

DISCLOSURE OF INVENTION

The inventors conducted earnest research to solve the aforementioned problem and discovered that a lipstick composition which drastically improves the color development and also is superior in terms of spreadability, gloss, and long-lastingness can be obtained by using polyethylene with a specific molecular weight for the wax ingredient and combining this with a specific liquid oil ingredient in a specific quantity ratio, thus completing the present invention.

In other words the present invention relates
to a lipstick composition comprising (a) 3-25 mass %

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of one, two or more types of polyethylene wax (average molecular weight 300-700) and (b) 0.1-50 mass % of one, two or more types of liquid oil having one -OH group in the structure.

In the present invention, a lipstick composition refers to a broad range of compositions used for a lipstick which is a makeup cosmetic; it can take any form such as a stick, pencil, ointment, or liquid. The present invention can be applied to a lip cream which does not particularly contain a colorant for the sake of an improvement in usability in terms of spreadability and gloss.

BEST MODE FOR CARRYING OUT THE INVENTION

The present invention is described in detail below.

In the present invention, ingredient (a) is polyethylene wax with an average molecular weight of 300-700, preferably 500-700. Polyethylene wax is conventionally known as a solidifier, shape-retaining agent, etc. for oil-based cosmetics. In the present invention, if the average molecular weight of the polyethylene wax is less than 300 then the solidifying ability is reduced, which is not preferable; on the other hand, if it is more than 700

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then the melting point becomes high and dissolution in the liquid oil ingredient becomes harder, which is not preferable either.

For ingredient (a), one, two or more types can be used. The blend ratio of ingredient (a) is 3-25 mass %, preferably 5-20 mass %, of the total amount of the composition. If the blend ratio is less than 3 mass % then the dispersibility of the pigment does not improve enough; on the other hand, if it is more than 25 mass % then spreadability at the time of application becomes poor, which is not preferable.

For ingredient (b) of the present invention, a liquid oil ingredient having one -OH group in its structure is used. Here, "a liquid oil ingredient" refers to an oil ingredient which is in a liquid form at ordinary temperatures. Specific examples of ingredient (b) include ester oils such as glyceryl diisostearate, diglyceryl triisostearate, diisostearyl malate; o f these, glyceryl diisostearate, diglyceryl triisostearate, and isostearyl oxystearate are preferable. For ingredient (b), one, two or more types can be used.

The blend ratio of ingredient (b) is 0.1-50 mass %, preferably 0.1-45 mass %, of the total amount of the composition. If the blend ratio is less than

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O.1 mass % then the color development does not improve sufficiently; on the other hand, if it is more than 50 mass %, then spreadability at the time of application becomes poor, which is not preferable.

By combining ingredient (a) and ingredient (b) as described above, a lipstick composition with markedly improved color development of lips as well as superior spreadability, gloss, and long-lastingness can be obtained.

In addition to the aforementioned essential ingredients, any other ingredients which are commonly blended in a lipstick composition can be blended in; examples include shape-retaining agent, oil ingredients, and powder.

For the shape-retaining agent, wax such as carnauba wax, paraffin wax, and microcrystalline wax can be used in addition to polyethylene wax as the aforementioned ingredient (a); any one, two, or more can be selected from these. The total blend ratio in the composition of the present invention is preferably 3-25 mass %.

It is particularly preferable in terms of shape-retaining ability to blend the polyethylene wax of (a) and microcrystalline wax (c) in the ratio of 6:4-9:1. The blend ratio of the microcrystalline wax

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is normally 0.1-10 mass % in the composition.

For the oil ingredient, in addition to liquid oil that is the aforementioned ingredient (b), the following, for example, can bе blended hydrocarbon oils such as squalane, liquid petrolatum, and petrolatum; higher fatty acids such as myristic acid, palmitic acid, stearic acid, 12-hydroxystearic acid, and behenic acid; higher alcohols such as cetyl alcohol, stearyl alcohol, oleyl alcohol, and esters such as cetyl -2- ethyl batyl alcohol; hexanoate, 2- ethylhexyl palmitate, 2- octyl dodecyl myristate, neopentyl glycol -2- ethyl hexanoate, glyceride trioctanoate, pentaerythritol isopropyl myristate, trioctanoate, myristyl myristate, and glyceride trioleate; fats and oils such as olive oil, avocado oil, jojoba oil, sunflower safflower oil, tsubaki oil, shea butter, macademia nut oil, mink oil, lanolin, liquid lanolin, acetic acid lanolin, and castor oil; silicone oils such as dimethylpolysiloxane, methylphenyl poly siloxane, gum-like dimethylpolysiloxane with a high degree of polymerization, polyether degeneration silicone, amino-modified silicone, and gum-like amino-modified silicone with a high degree of polymerization; and fluorine oils such as perfluoro

polyether and perfluoro carbon. In the present invention, the blend ratio of the oil is 50 mass % or preferably 70 mass % or more, of the total amount of the composition.

5 Examples of the powder include inorganic powders such as talc, kaolin, sericite, muscovite, phlogopite, synthetic mica, aluminum silicate, silica, barium sulfate, and calcium phosphate and organic powders such as nylon powder and cellulose powder, as well as various pigments. The blend ratio 10 of powder is preferably 1-30 mass %, more preferably 0.1-15 mass % of the total amount of the composition.

addition, antioxidants, ultraviolet ultraviolet masking absorbents. agents, preservatives, humectants, dyes, etc. can be blended in.

EXAMPLES

In

The present invention is described in detail 20 below based on Examples; however, the present invention is not limited to these Examples. blend ratio is shown as a mass % value of the total amount of the composition unless specified otherwise.

In Examples, the lipstick composition was evaluated with the following criteria for color 25

development, spreadability, gloss, and long-lastingness.

[Color development]

5 Each member of a panel of 15 specialists conducted the following five step evaluation, based on which the color development was evaluated.

(Rating)

1: Color development is poor.

10 2: Color development is somewhat poor.

3: Color development is normal.

4: Color development is somewhat good.

5: Color development is good.

(Evaluation of the color development)

15 \odot : The average rating is 4.5 or more and 5.0 or less.

 \bigcirc : The average rating is 3.5 or more and less than

4.5.

 \triangle : The average rating is 2.5 or more and less than

3.5.

20 imes: The average rating is 1.5 or more and less than

2.5.

 \times \times : The average rating is 1.0 or more and less than

1.5.

25 [Spreadability]

Each member of a panel of 15 specialists conducted the following five step evaluation, based on which the spreadability was evaluated.

(Rating)

5 1: Spreadability is poor.

2: Spreadability is somewhat poor.

3: Spreadability is normal.

4: Spreadability is somewhat good.

5: Spreadability is good.

10 (Evaluation of the spreadability)

○ : The average rating is 4.5 or more and 5.0 or less.

O: The average rating is 3.5 or more and less than

4.5.

 \triangle : The average rating is 2.5 or more and less than

15 3.5.

 \times : The average rating is 1.5 or more and less than

2.5.

imes imes : The average rating is 1.0 or more and less than

1.5.

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[Gloss]

Each member of a panel of 15 specialistss conducted the following five step evaluation, based on which the gloss was evaluated.

25 (Rating)

- 1: Gloss is poor.
- 2: Gloss is somewhat poor.
- 3: Gloss is normal.
- 4: Gloss is somewhat good.
- 5 5: Gloss is good.

(Evaluation of the gloss)

- \odot : The average rating is 4.5 or more and 5.0 or less.
- O: The average rating is 3.5 or more and less than
- 4.5.
- 10 \triangle : The average rating is 2.5 or more and less than
 - 3.5.
 - imes : The average rating is 1.5 or more and less than
 - 2.5.
 - \times \times : The average rating is 1.0 or more and less than
- 15 1.5.

[Long-lastingness]

Each member of a panel of 15 specialistss conducted the following five step evaluation, based

20 on which the long-lastingness was evaluated.

(Rating)

- 1: Long-lastingness is poor.
- 2: Long-lastingness is somewhat poor.
- 3: Long-lastingness is normal.
- 25 4: Long-lastingness is somewhat good.

5: Long-lastingness is good.

(Evaluation of the long-lastingness)

- ⊚ : The average rating is 4.5 or more and 5.0 or less.
- : The average rating is 3.5 or more and less than
- 5 4.5.
 - \triangle : The average rating is 2.5 or more and less than
 - 3.5.
 - \times : The average rating is 1.5 or more and less than
 - 2.5.
- 10 $\times \times$: The average rating is 1.0 or more and less than
 - 1.5.

[The shape-retaining ability]

The shape-retaining ability was evaluated based

on the defect ratio (shrinkage pin-holes and surface peeling) after filling and molding.

(Evaluation of the shape-retaining ability)

- \odot : Defect ratio 0% or more and less than 1%
- O: Defect ratio 1% or more and less than 5%
- 20 \triangle : Defect ratio 5% or more and less than 10%
 - imes: Defect ratio 10% or more

(Examples 1-6, Comparative examples 1-7: stick-shaped lipstick compositions)

25 Lipstick compositions with composition blend

ratios as shown in the following Table 1 were prepared, and color development, spreadability, gloss, and long-lastingness were evaluated for Examples and Comparative examples according to the aforementioned evaluation criteria. The results are shown in Table 1.

Table 1

		F						Τ			r	
ompar xampl	• •	Example			ompar xamp	L I		Example			Comparative).).
1	2	1	2	3	3	4	5	4	5	6	6	7
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	15						15					
		15						15				
			15						15			15
				15						15		
					15						15	
20	20	20	20	20	20							
						20	20	20	20	20	20	
10	10	10	10	10	10	10	10	10	10	10	10	10
49	49	49	49	49	4 9	49	4 9	49	49	49	4 9	69
4	4	4	4	4	4	4	4	4	4	4	4	4
2	2	2	2	2	2	2	2	2	2	2	2	2
Δ	0	0	0	0	Δ	Δ	0	0	0	0	Δ	Δ
0	Δ •1	0	0	0	×	0	∆ +1	0	0	0	×	0
Δ	0	0	0	0	Δ	Δ	0	0	0	0	Δ	Δ
0	×	0	0	0	0	0	×	0	0	0	0	0
0	Δ	0	0	0	Δ	0	Δ	0	0	0	×	0
	20 115 20 49 4 2 2	20 20 20 10 10 49 49 49 4 4 2 2 A O O A O A O X	1	Total Tota	Total Tota	1	The second The	The second color The second	The standard line	The second color The second	The content of the	1

In Table 1, evaluation of "spreadability" in Comparative example 2 and Comparative example 5 (\triangle *1) indicate that excessive softness resulted in poor spreadability.

(Examples 7-13 and Comparative examples 8-14: stick-shaped lipstick compositions)

Lipstick compositions with composition blend

5 ratios as shown in the following Table 2 were prepared,
and color development, spreadability, gloss, and
long-lastingness were evaluated for Examples and
Comparative examples according to the aforementioned
evaluation criteria. The results are shown in Table

10 2.

Table 2

Γ		ī—			Ι									
	9 >			9 >			e) >							
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	மேவ	o		e a	ω		e o	b				w		
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	E a	a E		E a	<i>a</i>		E 6	9				E 03		
	O X	×		o ×	×		0,3	≺ υ				×		
	8	7	8	9	9	10	10	11	12	13	14	11	12	1 3
Polyethylene wax	1	15	25	30	15	15	15	15	15	15	15	9	12	14
(average				;					Ì				İ	
molecular weight		Ì												li
500)												Ĺ		
Ceresin	14													
Microcrystalline										1		6	4	2
wax				<u> </u>			<u> </u>							
Glyceryl	30	30	30	30	0.1	50	60				ŀ	30	30	3 0
diisostearate														
Olive oil	<u> </u>			L				30						
Liquid									30					
petrolatum	<u> </u>		<u> </u>				<u> </u>				L			
Lanolin					<u> </u>		<u> </u>		<u> </u>	30				
Glyceryl tri-2-	49	49	3 9	34	78.9	29	19	49	49	49	79	49	49	4 9
ethylhexanoate	<u> </u>						<u> </u>				<u> </u>			
Red iron oxide	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Red 202	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Coloring	Δ	0	0	0	0	0	0	Δ	×	Δ	Δ	0	0	0
Spreadability	0	0	0	×	0	0	Δ	0	0	Δ	0	0	0	0
Gloss	0	0	Δ	×	0	0	0	0	0	0	Δ	0	0	0
Long-	0	0	0	0	0	0	0	0	0	0	Δ	0	0	0
lastingness							<u> </u>				L			L
Shape-	0	0	0	×	0	0	0	0	0	0	0	0	0	0
retaining	1				1				1					
ability									1		L			L

(Preparation method)

For Examples and Comparative examples shown in Table 1 and Table 2, the ingredients were dissolved at 90-100°C and dispersed with a disper. Following deaeration, the mixture was poured into a lipstick container and cooled to obtain a stick-shaped lipstick composition.

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(Evaluation)

As clearly indicated in Table 1 and Table 2, compositions which contained only ingredient (b) and did not contain ingredient (a) did not show improved usability. Compositions which only contained ingredient (a) did not show improved usability either. The effect of the present invention was obtained when polyethylene wax with a molecular weight of 300-700 was used.

When both ingredient (a) and ingredient (b) were combined, a synergistic improvement in the color was observed without sacrificing development spreadability, gloss, and long-lastingness when the blend ratio of ingredient (a) was 3-25 mass % and the blend ratio of ingredient (b) was 0.1-50 mass %. ingredient (a) exceeded 25 mass % spreadability became heavy, and gloss and long-lastingness tended to become inferior, too. When olive oil, liquid lanolin, petrolatum, οr glyceryl tri-2-ethylhexanoate was used instead of ingredient (b) for the liquid oil, the effect of the present invention was not observed.

Compositions of Examples had an adequate 25 shape-retaining ability even if they did not use

ceresin.

	(Example 1 4) Stick-shaped lips	tick	
	(Ingredients)	(w t %)
5	Microcrystalline wax		3
	Polyethylene wax (average molec	ular weight	500)
		1	5.0
	Glyceryl trioctanoate	2	2
	Heavy liquid petrolatum	1	0
10	Cholesteryl macadamia nut oil f	atty acid 1	0
	Glyceryl tri (hydrogenated rosi	n/isostearat	e)
		1	0
	Glyceryl diisostearate	1	0
	Isostearyl oxystearate	1	0
15	Pigment	1	0
	Antioxidant	Appropriate	amount
	Ultraviolet absorbent	Appropriate	amount
	Perfume	Appropriate	amount
	(Preparation method)		

- Lipsticks were prepared with a conventional method. They are superior in color development, spreadability, gloss, and long-lastingness, and have enough shape-retaining ability.
- 25 (Example 15: Paste-like lipstick composition)

	(Ingredients)	(mass %)
	(1) Petrolatum	8
	(2) Polyethylene wax (average molecular	weight 500)
		2
5	(3) Squalane	10
	(4) Castor oil	3
	(5) Diglyceryl triisostearate	5
	(6) Glyceryl triisostearate	2
	(7) Silicone resin (molecular weight is	about 5000.
10	$(CH_3)_{3}SiO_{1/2}:SiO_{2}$ unit = 0.8:1, with a	mean formula
	of (CH ₃) _{1.33} SiO _{1.34})	2 5
	(8) Decamethyl cyclopenta siloxane	39.5
	(9) Silica	2.5
	(10) Pigment	3
15	(11) Perfume Appropri	ate amount
	(Preparation method)	
	Ingredients (1)-(11) were dissolved	at 90-100℃
	and dispersed with a disperser.	
	Following deaeration, the mixture was	poured into
20	a lipstick container and cooled to obtain	a paste-like
	lipstick composition.	

25 (1) Polyethylene wax (average molecular weight 500)

		8
	(2) Candelilla wax	3
	(3) Squalane	8
	(4) Diglyceryl triisostearate	10
5	(5) Macademia nut oil fatty acid ester	2.5
	(6) Glyceryl tri-2-ethylhexanoate	4.5
	(7) Silicone resin (molecular weight is	about 6000.
	$(CH_3)_{3}SiO_{1/2}:SiO_2unit=0.8:1$, with a m	iean formula
	of (CH ₃) _{1 33} SiO _{1 34})	20
10	(8) Decamethyl cyclopenta siloxane	3 4
	(9) Fine particle barium sulfate	5
	(10) Pigment	5
	(11) Perfume Appropria	ate amount
	(Preparation method)	
15	Ingredients (1)-(11) were dissolved	at 90-100°C
	and dispersed with a disper. Following	deaeration,
	the mixture was poured into a lipstick co	ntainer and
	cooled to obtain a stick-shaped lipstick c	omposition.
20	(Example 17: Emulsified stick-shape	d lipstick
	composition)	
	(Ingredients)	(mass %)
	(1) Paraffin wax	5
	(2) Microcrystalline wax	4
25	(3) Polvethylene wax (average molecular	weight 500)

			5
	(4) Diglyceryl triisoste	arate	3
	(5) Glyceryl diisosteara	t e	4
	(6) Macademia nut oil		3
5	(7) Polybutene		3
	(8) Diisostearyl malate		4
	(9) Silicone resin (mole	cular weight is abo	out 8000.
	(CH ₃) ₃ SiO _{1/2} : SiO ₂ unit=	= 0.8:1, with a mea	n formula
	of (CH ₃) _{1.33} SiO _{1.34})	3	3 0
10	(10) Decamethylcyclopent	asiloxane	10.5
	(11) Octamethylcyclotetr	asiloxane	7
	(12) Dimethylpolysiloxan	e (viscosity 6cs)	5
	(13) Silica		3
	(14) Synthesized sodium	magnesium silicate	1
15	(15) Polyoxyethylene/met	hyl poly siloxane o	opolymer
			2
	(16) Ion-exchange water		5
	(17) Glycerin		1
	(18) Pigment		4.5
20	(19) Perfume	Appropriate	amount
	(Preparation method)		
	Ingredients (1)-(15), (18) and (19) were
	dissolved at 90-100℃ an	d dispersed with a d	isperser.
	(16) and (17) were ad	ded to this and	dispersed
25	funthon; and after d	eaeration the mix	cture was

poured into a lipstick container and cooled to obtain an emulsified stick-shaped lipstick composition.

	(Example 18: Stick-shaped lipstick compos	sition)
5	(Ingredients)	(mass %)
	(1) Polyethylene wax (average molecular we	eight 500)
		8
	(2) Candelilla wax	3
	(3) Squalane	8
10	(4) Diglyceryl triisostearate	3
	(5) Macademia nut oil fatty acid ester	2.5
	(6) Glyceryl tri-2-ethylhexanoate	1.5
	(7) Silicone resin (molecular weight is ab	out 6000.
	$(CH_3)_{3}SiO_{1/2}:SiO_{2}$ unit = 0.8:1, with a me	an formula
15	of (CH ₃) _{1.33} SiO _{1.34})	20
	(8) Decamethyl cyclopenta siloxane	43.95
	(9) Fine particle barium sulfate	5
	(10) Pigment	5
	(11) Camphor	0.05
20	(12) Perfume Appropriat	e amount
	(Preparation method)	
	Ingredients (1)-(12) were dissolved a	t 90-100℃
	and dispersed with a disperser.	Following

deaeration, the mixture was poured into a lipstick

container and cooled to obtain a stick-shaped

lipstick composition.

	(Example 19: Emulsified stick-shaped	lipstick
	composition)	
5	(Ingredients)	(mass %)
	(1) Polyethylene wax (average molecular we	eight 500)
		10
	(2) Microcrystalline wax	4
	(3) Glyceryl diisostearate	7
10	(4) Diglyceryl triisostearate	3
	(5) Macademia nut oil	3
	(6) Polybutene	3
	(7) Diisostearyl malate	1
	(8) Silicone resin (molecular weight is ab	out 8000.
15	$(CH_3)_{3}SiO_{1/2}:SiO_2$ unit = 0.8:1, with a meaning	an formula
	of (CH ₃) _{1.33} SiO _{1.34})	30
	(9) Decamethylcyclopentasiloxane	10.46
	(10) Octamethylcyclotetrasiloxane	7
	(11) Dimethylpolysiloxane (viscosity 6cs)	5
20	(12) Silica	3
	(13) Synthesized sodium magnesium silicat	e 1
	(14) Polyoxyethylene/methyl poly siloxane	copolymer
		2
	(15) Ion-exchange water	5
25	(16) Glycerin	1

	(17) Pigment	4.5
	(18) Pantothenyl ethyl ether	0.01
	(19) Pyridoxine hydrochloride	0.02
	(20) Royal jelly extract	0.01
5	(21) Perfume Appropri	ate amount
	(Preparation method)	
	Ingredients (1)-(14) and (17)	-(21) were
	dissolved at $90100^{\circ}\!\text{C}$ and dispersed with	a disperser.
	(15) and (16) were added to this an	d dispersed
10	further; and, after deaeration, the	mixture was
	poured into a lipstick container and cool	ed to obtain
	an emulsified stick-shaped lipstick com	position.
	(Example 20: Stick-shaped lipstick com	position)
15	(Ingredients)	(mass %)
	A. Lipstick base	
	(1) Carnauba wax	0.5
	(2) Candelilla wax	5
	(3) Polyethylene wax (average molecular	weight 500)
20		1 0
	(4) Squalane	3 0
	(5) Glyceryl triisostearate	1 0
	(6) Glyceryl diisostearate	37.5
	B. Water-containing composition	
25	(7) Hydroxy-propylated β -cyclodextrin	1

- (8) Cholesterol ester (isostearic acid) 3.5
 (9) Glycerin 0.5
 (10) Purified water 2
- C. Other bases

(Preparation method)

- 5 (11) Coloring material Appropriate amount
 (12) Perfume Appropriate amount
 (13) Preservatives Appropriate amount
- (7), melted in (10) (0.5 mass %), was added to
 10 (8) which was kept at 60°C, and stirring was conducted
 for 10 minutes with a disper. The rest of (10) (1.5
 mass %) and (9) were added to this, followed by a
 10-minute stirring, to obtain water-containing
 composition (B).
- Lipstick base (A) was melted at 80°C, to which water-containing composition (B) was added, and, after a 10-minute stirring with a disper, (11)-(13) were added; after dispersing and stirring, the mixture was molded to obtain a stick-shaped lipstick composition.
 - (Example 21: Stick-shaped lipstick composition)
 (Ingredients) (mass %)
 - (1) Polyethylene wax (average molecular weight 500)

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	(2) Candelilla wax		8
	(3) Glyceryl diisostearate		2
	(4) Organic silicone resin (mole	cular weigh	t is about
	20,000. (CH ₃) ₃ SiO _{1/2} unit: SiO	unit = 0.5	: 1, with
5	a mean formula of $(CH_3)_{1.8}SiO_{1.1}$)		10
	(5) Decamethyl cyclopenta silox	ane	54.95
	(6) Perfluoroalkyl modified meth	yphenyl pol	ysiloxane
			3
	(7) Methylphenylpolysiloxane (1	5 CS/25℃)	2
10	(8) POE (25) POP (20) tetradecy	l ether	1
	(9) Ion-exchange water		5
	(10) Glycerin		2
	(11) Propylene glycol		1
	(12) Titanium dioxide		4.5
15	(13) Red 201		0.5
	(14) Red 202		2
	(15) Red 223		0.05
	(16) Ultraviolet absorbent	Appropriate	amount
	(17) Antioxidant	Appropriate	amount
20	(18) Perfume	Appropriate	amount
	(Preparation method)		
	(13)-(15) were thoroughly	stirred an	d mixed,
	and then added to (1)-(8) and (16))-(18) which	had been
	heated and dissolved, and the mi	xture was th	oroughly
25	mixed (oil phase). Separately,	(9)-(11) we	re heated

and dissolved (water phase). The water phase was added to the oil phase; after emulsification using a homogenizer, the mixture was poured into a mold and quickly cooled to obtain a stick-shaped lipstick composition.

	(Exa	imple 22: Stick-shap	ed emulsified li	p cream)
	(In	redients)		(mass %)
	Α.	Emulsified base		
10	(1)	Synthesized hectorite	е	3
	(2)	Polyoxyethylene meth	yl poly siloxane	copolymer
				0.5
	(3)	Methylphenyl poly si	loxane	10
	(4)	Purified water		1.5
1 5	(5)	Glycerin		0.2
	(6)	L- arginine hydrochlo	oride	0.5
	В.	0il phase		
	(7)	Microcrystalline wax		1
	(8)	Polyethylene wax (ave	rage molecular	weight 500)
20				14
	(9)	Glyceryl tri-2-ethylk	n e x a n o a t e	4 0
	(10)	Diisostearyl malate		19.3
	(11)	Glyceryl diisosteara	ı t e	10
	(Pre	paration method)		
25		First, an emulsifie	ed base was pre	pared with

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(1)-(6). That is, (1) and (2) were dispersed in (3) at ordinary temperatures (oil phase). (4)-(6) were mixed and dissolved (water phase), which was then added to and dispersed in said oil phase to obtain the emulsified base. Said emulsified base was then added to the oil phase which had been prepared by heating and dissolving (7)-(11), followed by thorough stirring and mixing; and the mixture was poured into a metal mold and allowed to cool to obtain a stick-shaped emulsified lip cream.

INDUSTRIAL APPLICABILITY

The present invention provides a lipstick composition which is superior in terms of usability (spreadability, gloss, and long-lastingness) and drastically improves the color development.

Also, a lipstick composition with a superior shape-retaining ability is provided without using ceresin for the shape-retaining agent.

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